

CLAIMS

1. An image viewing system, comprising:
a lenticular sheet, and
a neutralizing sheet having a pliable portion, said neutralizing sheet
5 being movable between a first position, wherein the neutralizing sheet is
pressed into intimate juxtaposition with the lenticular sheet such that the
pliable portion assumes the shape of the lenticular sheet, and a second
position, wherein the neutralizing sheet is separated from the lenticular sheet.
- 10 2. An image viewing system as in claim 1, wherein an actuator moves
the neutralizing sheet between the first position and the second position
3. A neutralizing sheet for an autostereoscopic image viewing system,
wherein the system includes a lenticular sheet covering a display screen,
15 comprising:
a neutralizing sheet including a pliable portion and movable between a
first position and a second position, wherein the pliable portion has a refractive
index similar to the lenticular sheet such that when pressed into the lenticular
sheet to define the first position, the pliable portion deforms to assume the
20 shape of the lenticular sheet to thereby neutralize the refraction through the
lenticular sheet, and wherein the second position is defined to have the
neutralizing sheet separated from the lenticular sheet.
4. A neutralizing sheet as in claim 3, wherein the pliable portion is
25 affixed to a rigid substrate.
5. A neutralizing sheet as in claim 4, wherein the pliable portion is a soft
transparent elastic material.
- 30 6. A neutralizing sheet as in claim 5, wherein the material is silicone
rubber.

7. A neutralizing sheet as in claim 4, wherein the pliable portion is a gel contained within a thin flexible transparent membrane.